WHAT IS CLAIMED IS:

1. An actuator for a release device of a motor vehicle, comprising:

a control (7) acting on the release device;

at least one actuator element (1) configured to send a signal wireless to the control (7) for triggering a release action of the release device.

2. The actuator according to claim 1, wherein the actuator element is a momentary-contact pushbutton (1).

3. The actuator according to claim 1, comprising a passive receiver, wherein the actuator element (1) is a part of the passive receiver.

4. The actuator according to claim 3, wherein the passive receiver comprises a passive antenna (2).

5. The actuator according to claim 4, wherein the passive antenna (2) is a planar antenna.

6. The actuator according to claim 4, wherein the passive antenna (2) is arranged in a resonance circuit.

7. The actuator according to claim 6, wherein the resonance circuit is closed by actuating the actuator element (1).

8. The actuator according to claim 6, further comprising a compensating element (3) for tuning the passive antenna (2) to the resonance frequency.

9. The actuator according to claim 8, wherein the compensating element (3) comprises two parallel capacitors (4, 5).

10. The actuator according to claim 1, wherein the control (7) comprises at least one antenna (8).

11. The actuator according to claim 10, wherein the antenna (8) is a planar antenna.

12. The actuator according to claim 10, wherein the antenna (8) is configured to have energy drawn when the actuator element (1) is actuated.

13. The actuator according to claim 10, further comprising an oscillator (9), wherein the antenna (8) is part of the oscillator (9).

14. The actuator according to claim 13, wherein the oscillator (9) comprises a switching element (16).

15. The actuator according to claim 14, wherein the switching element (16) is a transistor.

16. The actuator according to claim 14, further comprising a quartz (11), wherein the switching element (16) is configured to be brought into resonance with the antenna (8) by the quartz (11).

17. The actuator according to claim 13, further comprising a rectifier (12) arranged downstream of the oscillator (9).

18. The actuator according to claim 17, wherein the output signal of the rectifier (12) is supplied to a comparator (13).

19. The actuator according to claim 17, wherein the rectifier (12) comprises a temperature compensating member (26, 27).

20. The actuator according to claim 18, wherein the output voltage of the oscillator (9) is reduced and supplied to the comparator (13).

21. The actuator according to claim 18, wherein the comparator (13) compares the output signal of the rectifier (12) with a regulator signal.

22. The actuator according to claim 18, wherein the output signal of the comparator (13) is employed for the release action.

23. The actuator according to claim 13, wherein the oscillator (9) has a coupling point formed by a capacitor (10).

24. The actuator according to claim 23, further comprising a rectifier (12) arranged downstream of the oscillator (9), wherein the capacitor (10) maintains the voltage above a threshold voltage of the rectifier (12).